



May 24th, 2013

VIA ECFS

Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street, S.W.
Washington, DC 20554

In Re: WT Docket No. 11-69
RM No. 11663
Ex Parte presentation

Dear Ms. Dortch:

On Wednesday, May 22nd, Chris Wilson, David Eierman and Chuck Powers, all of Motorola Solutions, Inc. ("MSI"), and Mike Lewis from Wiley Rein, LLP, met with Michael Wilhelm, Brian Marengo and Roberto Mussenden of the Public Safety and Homeland Security Bureau, and Scot Stone, Brian Regan and Tim Maguire of the Wireless Telecommunications Bureau. The meeting was to discuss issues that have been raised in the above referenced proceedings regarding digital land mobile radio technologies, including ETSI's Terrestrial Trunked Radio ("TETRA") technology.

During the meeting, the following points were discussed:

- MSI reiterated its position, as originally detailed in its Petition for Clarification¹, that the Report and Order released in 2012² that restricted TETRA from being deployed in the portions of the 800 MHz band reserved for Public Safety was intended by the Commission to apply not only to the 800 MHz NPSPAC band (806-809/851-854 MHz), but also channels allocated to public safety within the 809-816/854-862 MHz band as defined in 47 CFR Sections 90.617 and 90.619.
- MSI also reaffirmed its position that the Adjacent Channel Power ("ACP") limits which were added in the Order as rule part 47 CFR Section 90.221 should be applicable to any compatible technology meeting the defined bandwidth and other requirements.
- MSI again requested that the Commission reaffirm, as detailed in 47 CFR Section 90.203(i), the prohibition on marketing of equipment for public safety operations in the 800 MHz NPSPAC band that is not capable of operating on the conventional mutual aid channels as originally defined in Gen. Docket No. 87-112.

¹ Petition for Clarification and/or Reconsideration filed by Motorola Solutions, Inc., WT Docket No. 11-69, submitted Nov. 9th, 2012 ("MSI Petition")

² Amendment of Part 90 of the Commission's Rules to Permit Terrestrial Trunked Radio (TETRA) Technology and Request by the TETRA Association for Waiver of Section 90.209, 90.210, and 2.1043 of the Commission's Rules, *Report and Order*, WT Docket No. 11-69, ET Docket No. 09-234, 27 FCC Rcd 11569 ("Order").



- MSI also urged the Commission to consider revisions to the emissions mask requirements for operation in the NPSPAC portion of the 800 MHz band, as discussed in the 2012 Petition for Rulemaking from Harris Corp.³ MSI stated that such a review is necessary to update rules that were drafted before the widespread development and deployment of digital two-way radio technology.

Respectfully Submitted,

/s/ Chuck Powers

Chuck Powers
Director, Engineering and Technology Policy
North American and International Government Affairs
Motorola Solutions, Inc
1455 Pennsylvania Ave, NW
Washington, DC 20004
202-371-6904

CC: (via email)
Michael Wilhelm
Scot Stone

Brian Marengo
Brian Regan

Roberto Mussenden
Tim Maguire

³ In the Matter of Preventing Interference in Public Safety Frequencies By Requiring H Mask and Mutual Aid for Digital Technologies, *Petition for Rulemaking*, RM No. 11663, submitted April 30, 2012, (“*Harris Petition*”).